Figure S1: Limit of detection

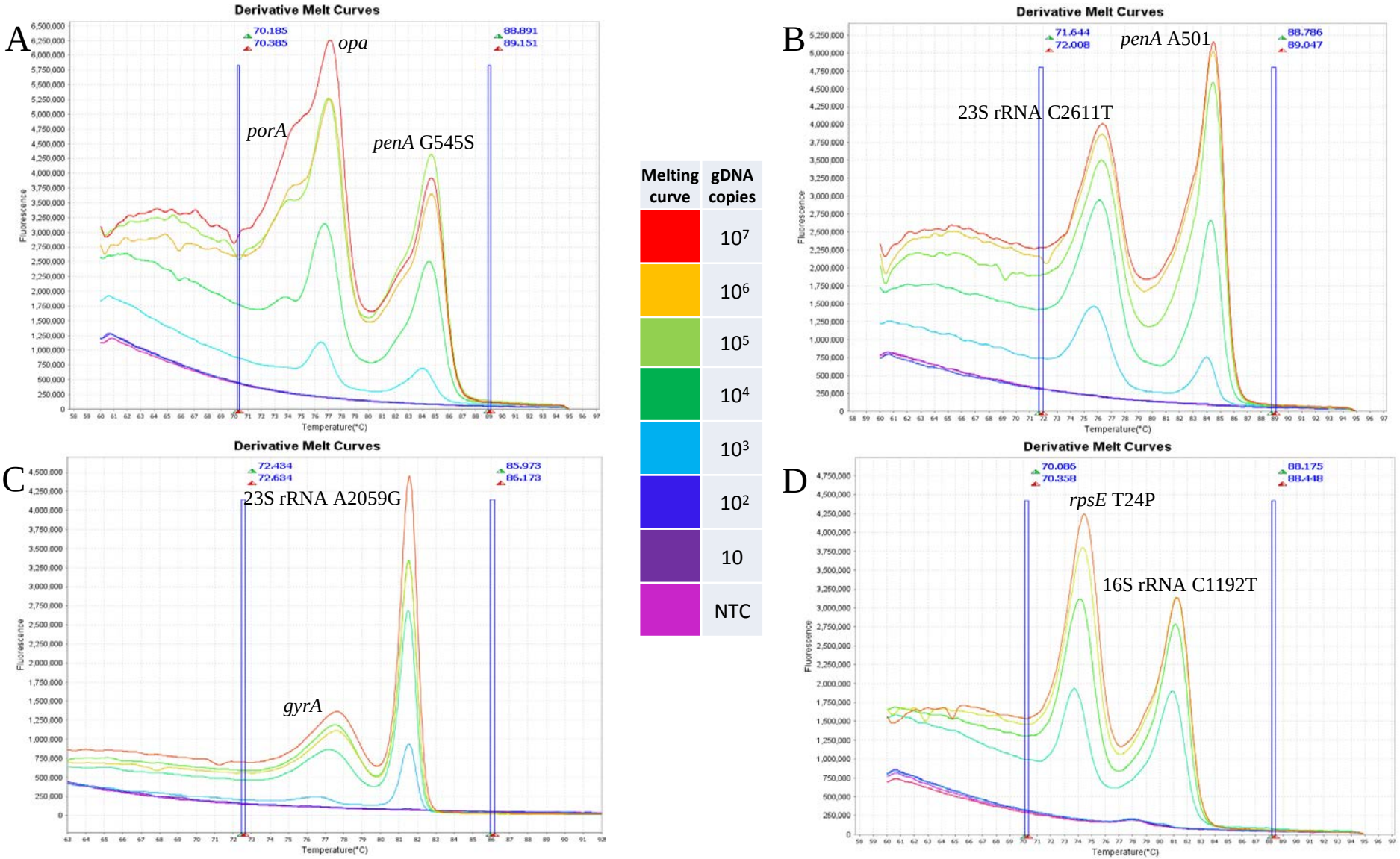

Figure S1.: Limit of detection. A) Triplex *opa* + *porA* + *penA* Gly545Ser. **B)** Duplex 23S rRNA C2611T + *penA* Ala501. **C)** Duplex *gyrA* Ser91Phe + 23S rRNA A2059G. **D)** Duplex *rpsE* Thr24Pro + 16S rRNA C1192T. The graphs show a representative example for each multiplex reaction. NTC, no template control.
The limit of detection for all four multiplex reactions was 10^3-10^4 gDNA copies/reaction. A strong influence of the initial template concentration on the melting temperature was observed, since the decrease of final amplicon amounts results in a decrease of the melting temperature. Therefore, comparison with controls with equal amounts of starting gDNA is required for proper melting curve analysis of samples containing $\leq 10^5$ gDNA copies/reaction.